

Amendments to the Specification:

Please replace the table beginning at page 32, line 22, as with the following amended table:

Component	Tensile Strength in Mpa	% Elongation	Conductivity cal/cm <sup>2</sup> /cm/sec/°C	Resistivity nΩ*m	Melt temp. °C	Geometry (height, width, and/or dia.) in mm
Mandrel	600-2000	5-100	N/A	N/A	N/A	height 0.2-2.3 width 0.05-0.5
Heating Element	300 min.	20 (min.)	.025-0.2	500-1500*	N/A	[0.5] .05-0.5 dia.
Conductor wire	N/A	N/A	[2] 0.2-1.0	150 max.*	N/A	0.1-0.5 dia.
Plastic sheath	N/A	25 (min.)	N/A	N/A	80* (min.)	0.05-0.2 thickness